

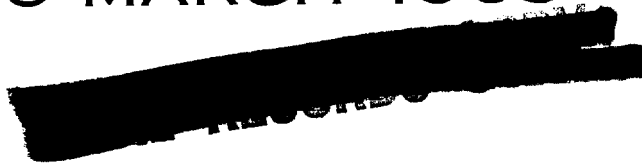
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NPIC/R-1152/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR  
BRASS KNOB MISSION 3479  
10 MARCH 1963



ARMY



NAVY

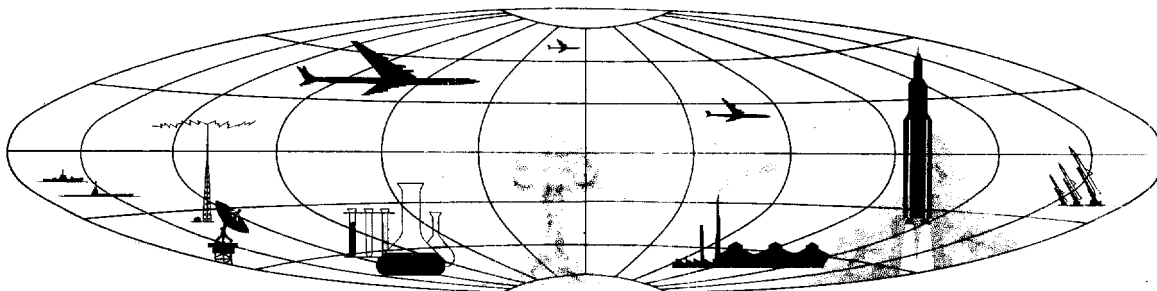


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W A R N I N G

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3479, DATED 10 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D NO ACTIVITY OBSERVED.

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

25X1D NO ACTIVITY OBSERVED.

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

25X1D ARCHES REMAIN. NO ACTIVITY OBSERVED.

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D NO ACTIVITY OBSERVED. SIXTEEN VEHICLES PARKED IN SUPPORT AREA BETWEEN SITES.

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

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25X1D

[REDACTED]

25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D NO MISSILE ACTIVITY OBSERVED.

[REDACTED]

LA COLOMA SAM SITE 2218N 08332W

25X1D SIX CANVAS-COVERED LAUNCHERS AND GUIDANCE RADAR OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

MATANZAS SAM SITE 2301N 08129W

25X1D FIVE LAUNCHERS (4 APPARENTLY CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR OBSERVED.

[REDACTED]

HAVANA SAM SITE 2309N 08213W

25X1D SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 8 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR.

[REDACTED]

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

25X1D SIX LAUNCHERS AND GUIDANCE RADAR OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

25X1D

FIVE LAUNCHERS, ONE CANVAS-COVERED MISSILE  
TRANSPORTER, AND GUIDANCE AREA VISIBLE.

SANCTI SPIRITUS SAM SITE 2147N 07929W

25X1D

TWO CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED  
MISSILE TRANSPORTERS, AND AN UNCOVERED GUIDANCE  
RADAR VISIBLE.

SIGUANEA SAM SITE 2137N 08257W

25X1D

SITE CONTAINS 6 CANVAS COVERED LAUNCHERS, CANVAS-  
COVERED HOLD POSITIONS AND GUIDANCE RADAR.

SENADO SAM SITE 2136N 07733W

25X1D

SITE ABANDONED. NO ACTIVITY OBSERVED.

ESMERALDA SAM SITE 2155N 07813W

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 MISSILE  
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

CIEGO DE AVILA SAM SITE 2142N 07850W

25X1D

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 3  
CANVAS-COVERED MISSILE TRANSPORTERS, AND A  
CANVAS-COVERED GUIDANCE AREA.

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25X1D

[REDACTED]

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D

APPROXIMATELY 30 MISSILE TRANSPORTERS OBSERVED.

[REDACTED]

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

25X1D

APPROXIMATELY 28 MISSILE TRANSPORTERS OBSERVED.

[REDACTED]

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SITE CONTAINS 6 LAUNCHERS, 7 MISSILE TRANSPORTERS,  
AND AN OCCUPIED GUIDANCE AREA.

25X1D

[REDACTED]

MANAGUA SAM SITE 2259N 08215W

NO MISSILE EQUIPMENT OBSERVED. APPROXIMATELY  
12 VEHICLES AT SITE.

25X1D

[REDACTED]

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO OCCUPIED LAUNCH POSITIONS AND 4 CANVAS-COVERED  
TRANSPORTERS TOWED BY ATS PRIME MOVERS OBSERVED.  
VESSELS -- ONE PC STILL IN BASIN. POOR IMAGE QUALITY  
PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 8 MISSILE TRANSPORTERS,  
8 MISSILE CRATES, 13 VEHICLES, AND 8 ATS PRIME MOVERS.

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25X1D

[REDACTED]

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

25X1D

AIRCRAFT -- 39 FISHBED, 17 FAGOT/FRESCO, ONE  
LIAISON-TYPE, AND ONE HARE.

[REDACTED]

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

25X1D

AIRCRAFT -- 2 FAGOT/FRESCO AND 3 LIAISON-TYPE.

[REDACTED]

SIGUANEA AIRFIELD 2138N 08257W

25X1D

NO AIRCRAFT OBSERVED.

[REDACTED]

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D

AIRCRAFT -- 4 FARMER, 14 FAGOT/FRESCO, 3 CAB,  
3 COACH/CRATE, 2 LIAISON-TYPE, AND 2 T-6.

[REDACTED]

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 5 C-46, ONE CAB,  
ONE LODESTAR, 4 CRATE (ONE WITHOUT WINGS), 3  
BRITANNIA, 3 LIAISON-TYPE, ONE LIGHT TWIN-ENGINE,  
AND ONE B-26.

[REDACTED]

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 38 UNIDENTIFIED TRAINER/LIAISON  
AIRCRAFT.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.  
FIFTY-FIVE VEHICLES/PIECES OF EQUIPMENT PARKED ON  
NE END OF RUNWAY.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 51 HOUND, 10 HARE, ONE CAB, AND 2 BELL  
HELICOPTERS.

25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D NO AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

TRINIDAD AIRFIELD 2147N 07959W

25X1D AIRCRAFT -- 2 PROBABLE HOUND AND 2 PROBABLE LIAISON-TYPE AIRCRAFT.

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

25X1D VESSELS -- 2 PC, 2 PF, AND 12 KOMAR-CLASS PGMG.

PUNTA ALEGRE PORT 2223N 07847W

25X1D NO LARGE VESSELS OBSERVED.

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 3 FREIGHTERS (INCLUDING A KASIMOV-TYPE UNDERWAY WITH ALL HATCHES SECURED), 3 PT, AND ONE PC. NO MILITARY EQUIPMENT OBSERVED.

25X1A

NUEVITAS PORT 2132N 07716W

25X1D VESSELS -- ONE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

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25X1A

NUEVA GERONA PORT 2153N 08248W

25X1D

NO LARGE VESSELS OBSERVED.

LA ISABELA PORT 2256N 08001W

25X1D

ONE FREIGHTER (KARACHAEVO/CHERKESSIYA TYPE) OBSERVED.  
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1A

CARDENAS PORT 2302N 08112W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CASILDA PORT 2145N 07959W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N 07851W

25X1D

VESSELS -- 2 ORENBURG/OKHOTSK-CLASS FREIGHTERS TIED  
ALONGSIDE EACH OTHER. ONE HAS LARGE HATCH OPEN.  
NO LIGHTERS ALONGSIDE.

25X1A

MATANZAS PORT 2303N 08134W

25X1D

VESSELS -- 2 FREIGHTERS (INCLUDING ONE KRASNOGRAD-  
TYPE) AND ONE SMALL TANKER.

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25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D VESSELS -- 22 LARGE FREIGHTERS INCLUDING THE [REDACTED] AT  
25X1D MACHINA PIER (HATCHES OPEN, BOOMS WORKING), THE  
[REDACTED] AT EDIFICIO QUAY (3 HATCHES OPEN, BOOMS  
25X1D WORKING), THE [REDACTED] AT WARD LINE NORTH WHARF  
(HATCHES OPEN, BOOMS WORKING), THE [REDACTED] AT  
25X1D REGLA PIER (HATCHES OPEN, BOOMS WORKING,  
UNIDENTIFIED MATERIAL AND RAILROAD CARS ON PIER  
ALONGSIDE), THE [REDACTED] AT HAVANA  
25X1D COAL WHARF (HATCHES OPEN BOOMS ACTIVE, COALING CRANE  
WORKING VESSEL). ONE LARGE PASSENGER VESSEL  
[REDACTED] AT UNITED FRUIT CO PIER WITH  
25X1D BOOMS ACTIVE, 2 COASTAL FREIGHTERS, ONE LARGE  
TANKER, 2 PF, 6 PC, 6 PT, AND 6 SOVIET-TYPE  
25X1D TRAWLERS. [REDACTED] NO LONGER IN PORT.  
AT LEAST 50 TRUCKS LINED UP NEAR AND ON  
25X1D THE PAN AMERICAN AND ARSENAL WHARF. TEN UNIDENTIFIED  
VEHICLES, POSSIBLE MOBILE CRANES ON THE WHARF.

25X1D

25X1A

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CABANAS PORT 2259N 08256W

NO LARGE VESSELS.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO VESSELS OBSERVED.

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25X1D

[REDACTED]

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

SIXTEEN VANS (3 ON HARDSTANDS) AND 4 UNIDENTIFIED  
VEHICLES OBSERVED.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

APPROXIMATELY 55 VEHICLES OBSERVED.

25X1D

[REDACTED]

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FIVE  
VEHICLES OBSERVED.

25X1D

[REDACTED]

ARTEMISA, MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF  
TENTS, VEHICLES OR PIECES OF EQUIPMENT.

25X1D

[REDACTED]

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. TWENTY-EIGHT  
VEHICLES OBSERVED.

25X1D

[REDACTED]

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25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07750W

25X1D

CAMP CONTAINS 24 LARGE TENTS, 37 SMALL TENTS, 18  
STORAGE-TYPE BUILDINGS, 33 VEHICLES. NO OTHER  
APPARENT CHANGE IN CLOUD-FREE AREA.

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

25X1D

SCATTERED CLOUDS AND OBLIQUITY PRECLUDE  
INTERPRETATION.

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1D

NO APPARENT CHANGE.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF  
TENTS, VEHICLES OR PIECES OF EQUIPMENT.

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO ACTIVITY OBSERVED.

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25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS,  
VEHICLES OR PIECES OF EQUIPMENT.

MADRUGA, POL STORAGE 2256N 08149W

25X1D

NO APPARENT CHANGE.

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

25X1D

NO APPARENT CHANGE IN FACILITIES. FIFTEEN VEHICLES  
IN PARKING AREA.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

NO APPARENT CHANGE.

PURIO, MILITARY AREA 2233N 07952W

25X1D

NO MILITARY ACTIVITY OBSERVED.

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

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25X1A

JOVELLANOS, MILITARY AREA 2248N 08112W

NO MILITARY ACTIVITY OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE.

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

CAMP CONTAINS 13 TANKS/SP GUNS, 3 POSSIBLE TANKS/SP GUNS, AND 16 UNIDENTIFIED VEHICLES.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

NO APPARENT CHANGE.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 136 VEHICLES AND 8 LOWBOY TRAILERS.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

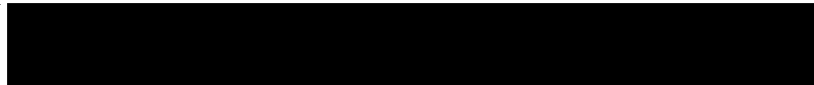
CAMP INCLUDES 7 TANKS/SP GUNS, 5 POSSIBLE TANKS/SP GUNS, AND APPROXIMATELY 10 TRUCKS. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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25X1D



25X1A

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA BRAVO BLUE 2250N 08233W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY.

25X1D



SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



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25X1A

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

APPROXIMATELY 16 TANKS/SP GUNS PARKED 1.5 NM SW OF  
IZNAGA.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA COLOMBO LANDING BEACH 2154N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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25X1A

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

TURIGUANO ISLAND SEARCH AREA 2217N 07836W

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

THREE REVETTED AND 3 PROBABLY REVETTED STORAGE  
BUILDINGS OBSERVED. OBLIQUITY PRECLUDES FURTHER  
INTERPRETATION.

25X1D

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25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

LARGE T-SHAPED ADMINISTRATIVE BUILDING, SEVERAL  
SMALLER BUILDINGS, 5 BARRACKS-TYPE BUILDINGS, AND A  
REVTMENT ON SW EDGE OF AREA. NO VEHICLES/EQUIPMENT  
OR ACTIVITY OBSERVED.

25X1D

25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

ONE LARGE REVETTED OR WALLED BUILDING OBSERVED. NO  
UNUSUAL ACTIVITY IN AREA.

25X1D

25X1A

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

NO MILITARY ACTIVITY OBSERVED.

25X1D

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

CONSTRUCTION ACTIVITY APPARENTLY HALTED.

25X1D

25X1D

25X1D

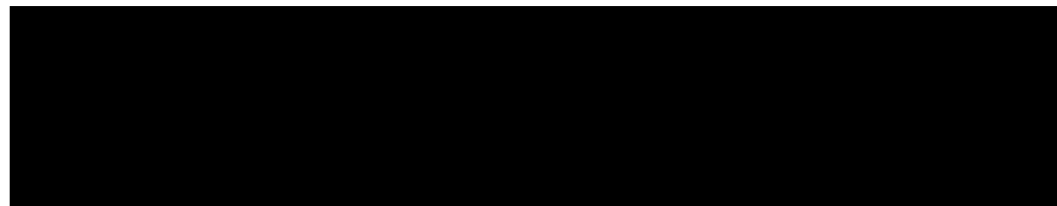
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25X1D

25X1A



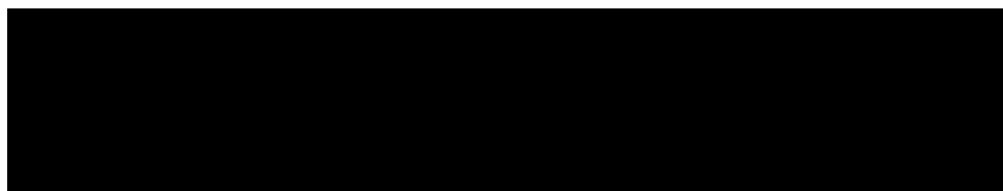
MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

NO MILITARY ACTIVITY OBSERVED.



25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,  
BUT NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SANTA LUCIA SAM SITE	2241N 08355W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
BAHIA HONDA SAM SITE	2257N 08317W
CAIBARIEN SAM SITE	2228N 07929W
MANATI SAM SITE	2113N 07702W
DELEITE SAM SITE	2259N 08045W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
DELEITE ALTERNATE SAM SITE	2301N 08044W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
SAN JULIAN AIRFIELD	2206N 08409W
CAIBARIEN PORT	2232N 07928W
SANTA LUCIA PORT	2240N 08358W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
LIMONAR AREA, MILITARY CAMP	2256N 08124W
GUANABO AREA, MILITARY AREA	2311N 08203W

25X1D

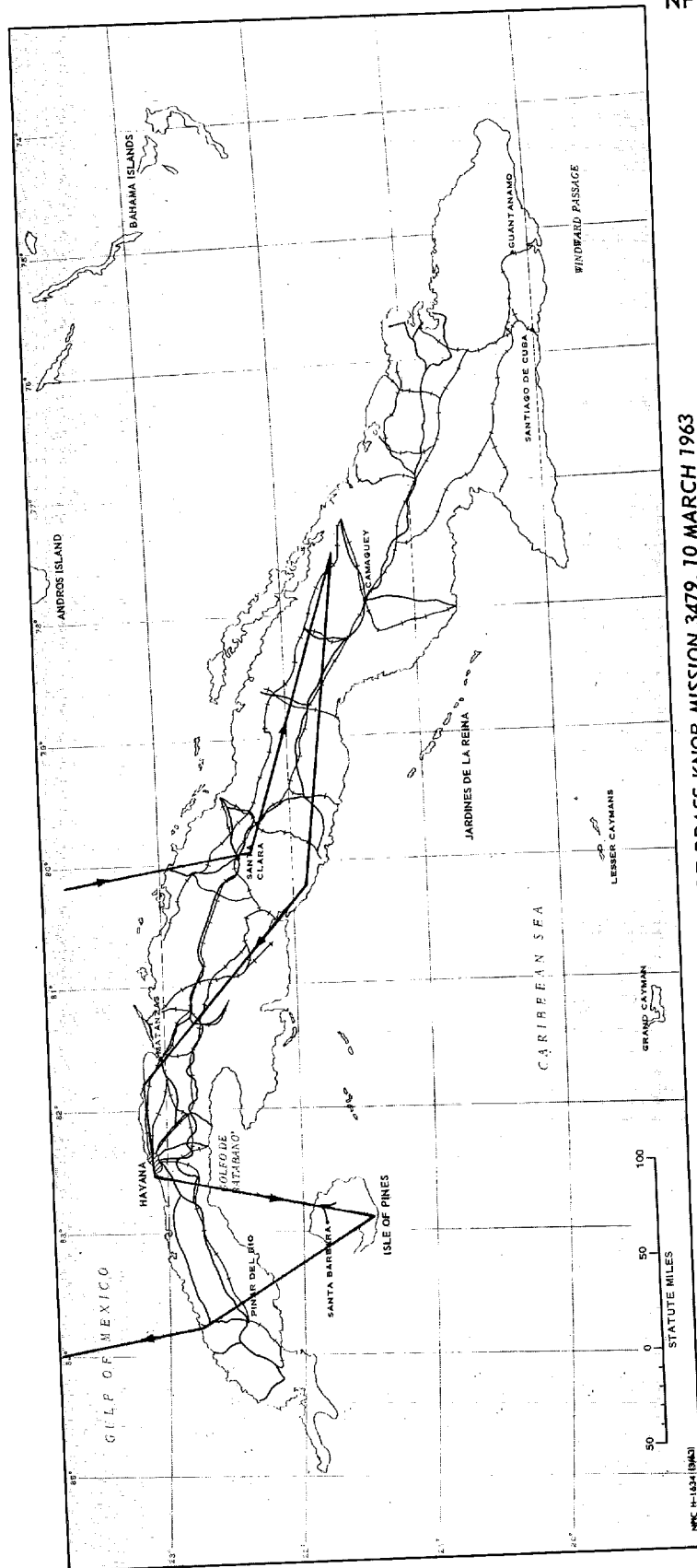
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3479, 10 MARCH 1963

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